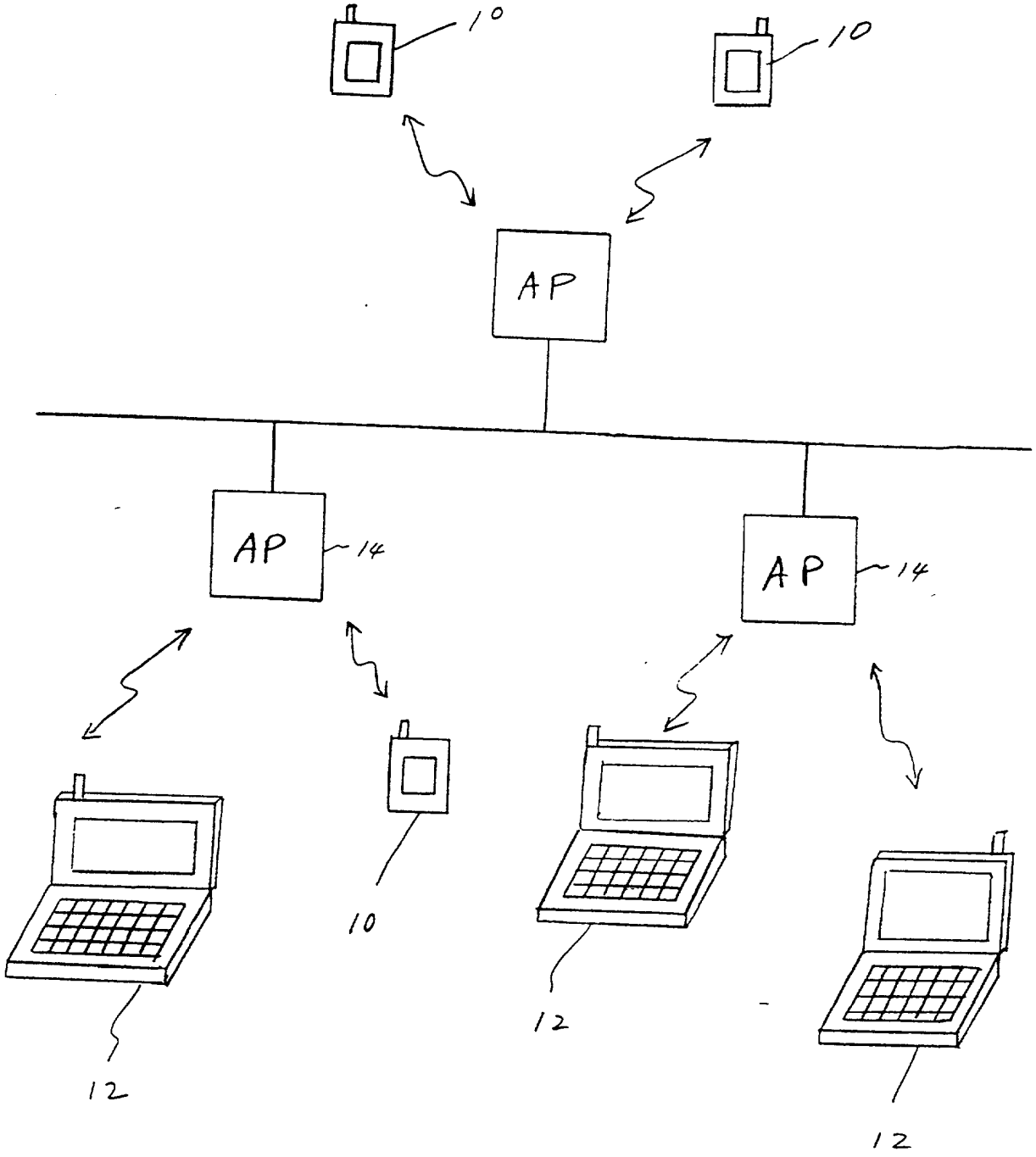


FIG. 1

FIG. 2(a)

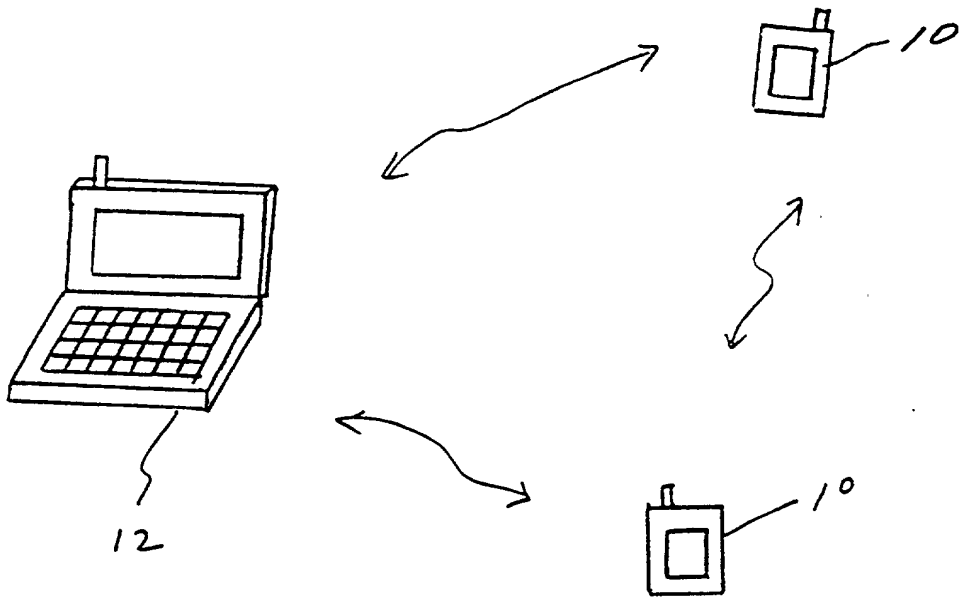
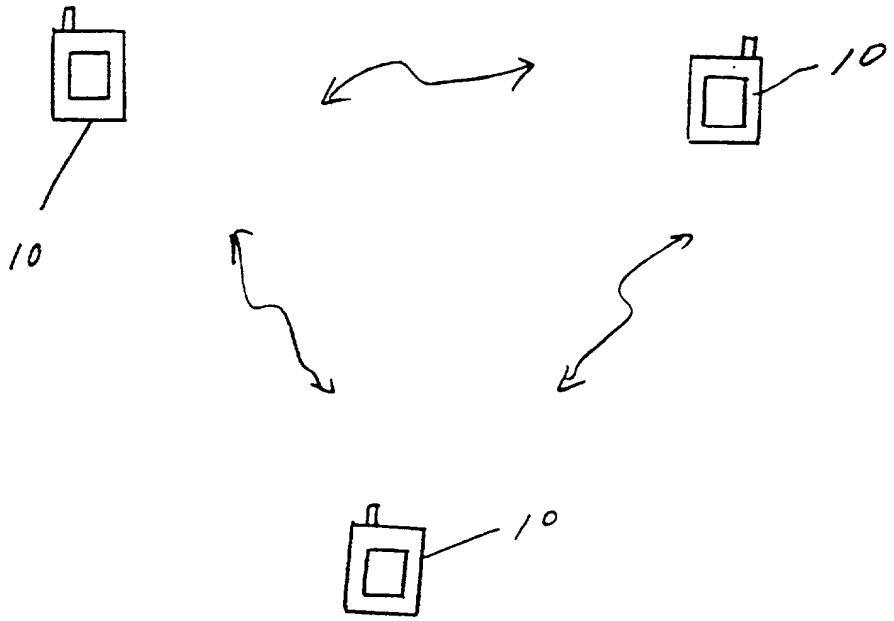


FIG. 2(b)



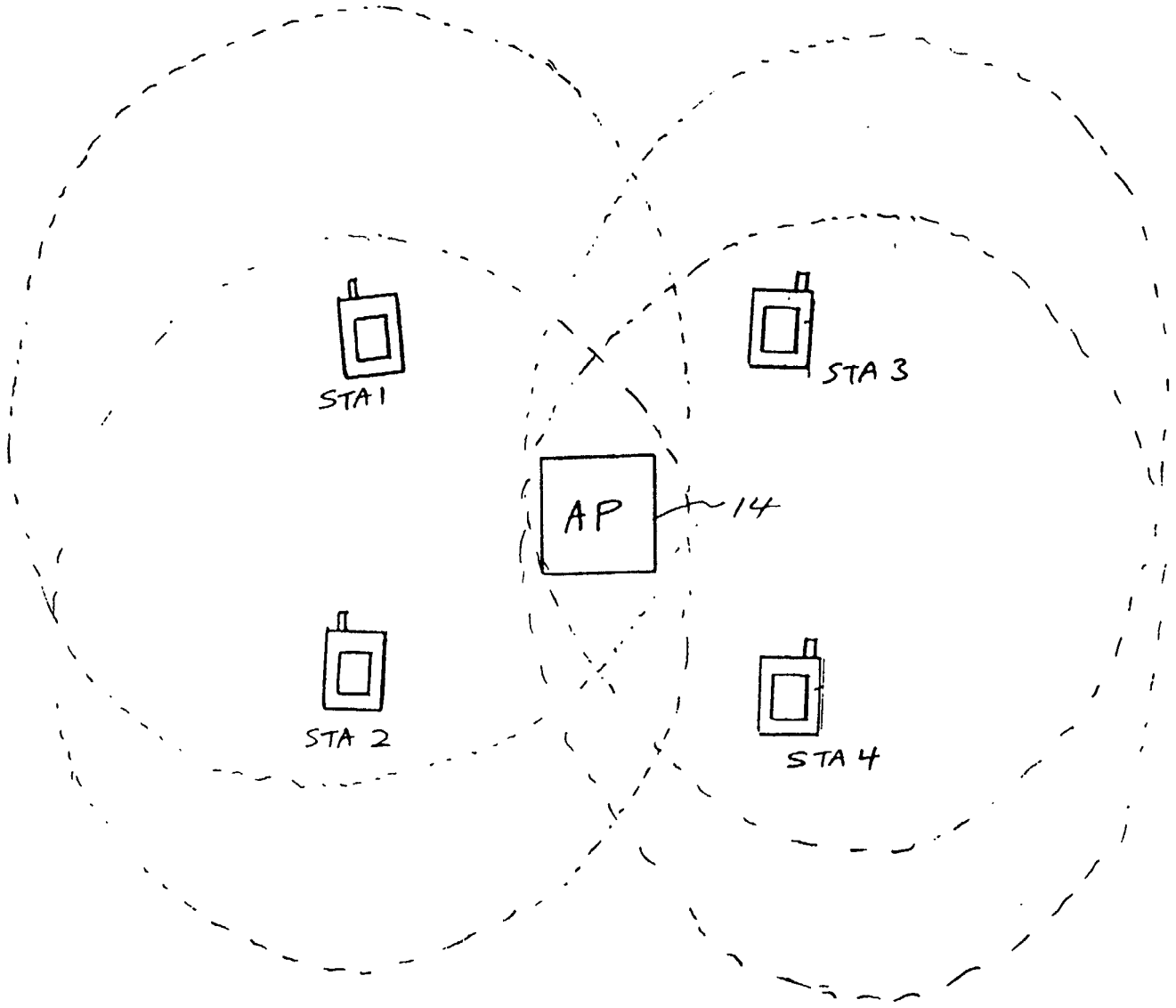


FIG. 3

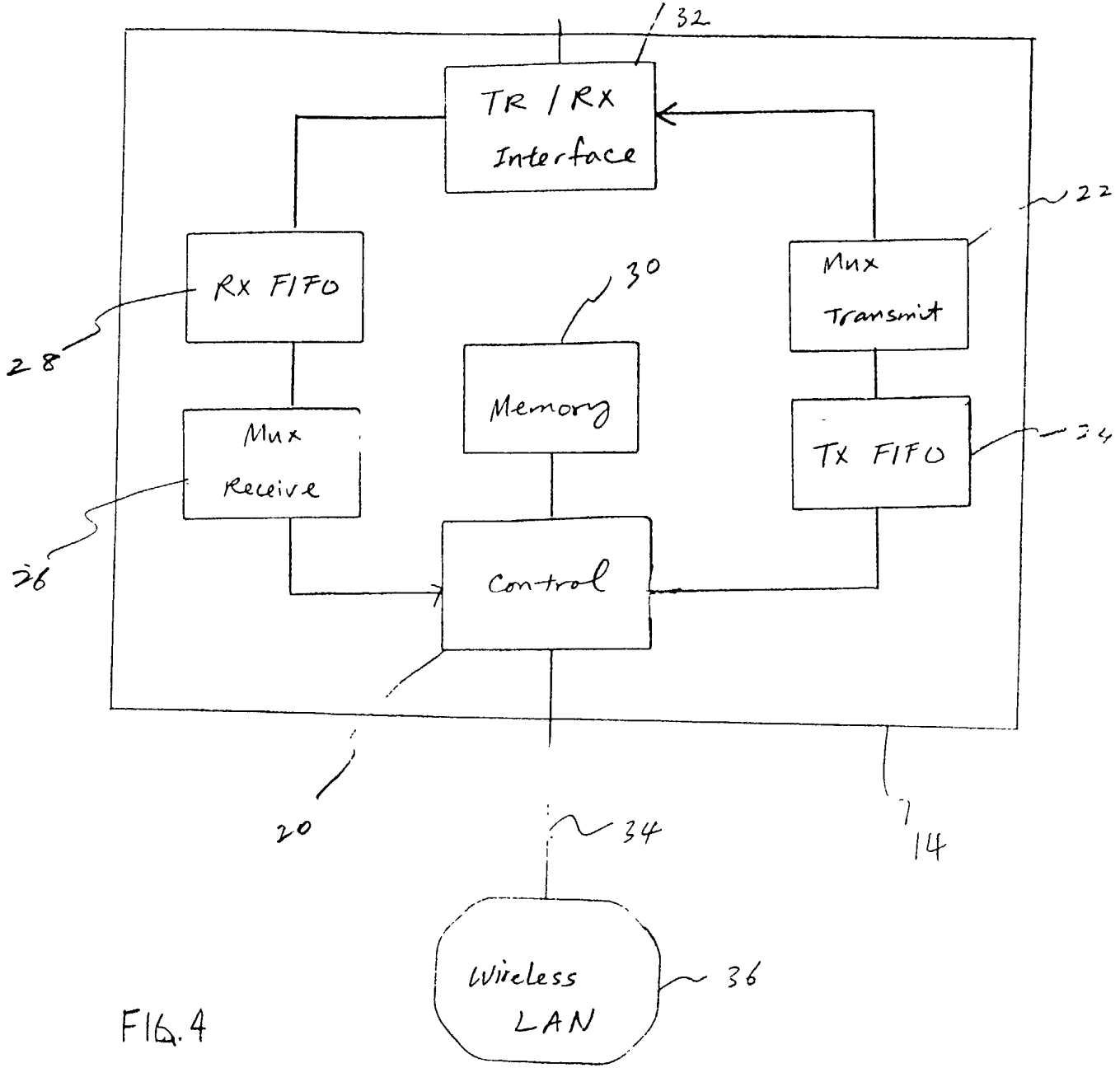

32
TR / RX
Interface
22
RX FIFO
28
30
Memory
Mux
Transmit
Mux
Receive
26
TX FIFO
24
Control
20
14
34
Wireless
LAN
36

FIG. 4

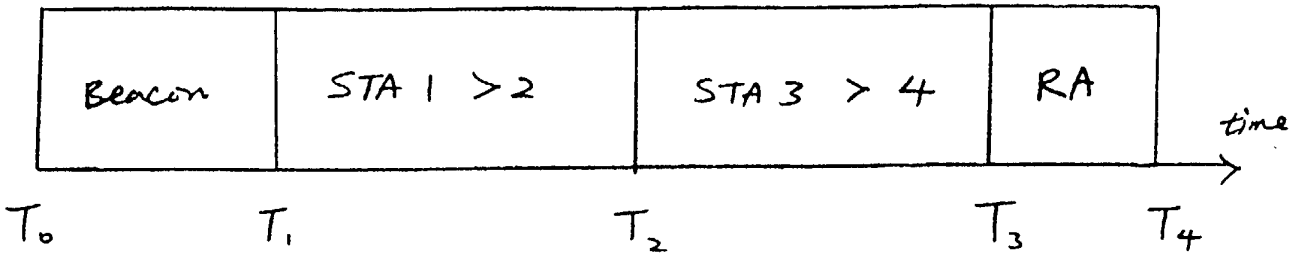
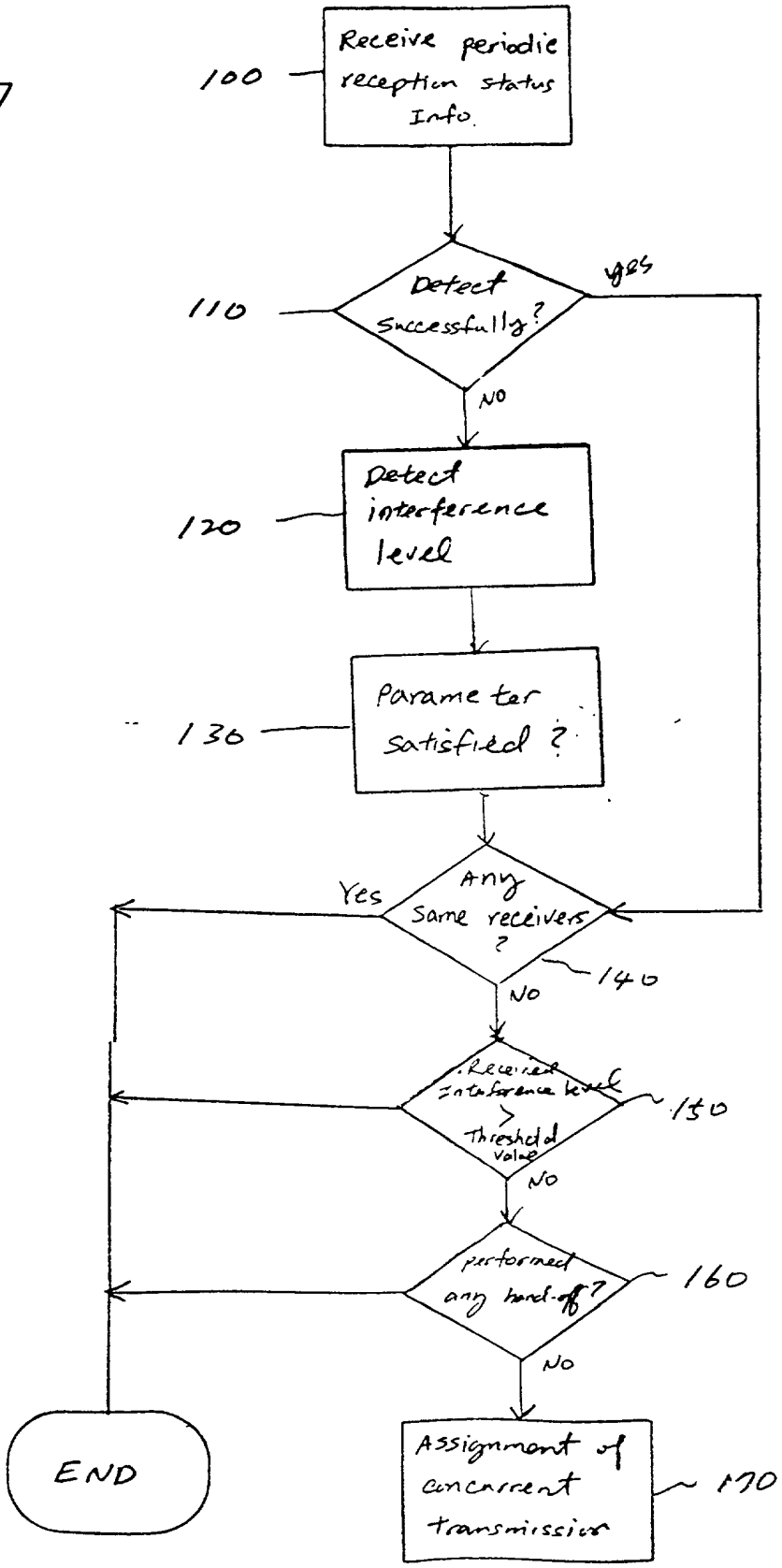


Fig. 5

Received signal strength (t_i) (RSS)	STA 1	STA 2	STA 3	STA 4	STA N
t_1	$RSS_1 > RSS_{Th}$	$RSS_2 > RSS_{Th}$	$RSS_{STA_3} < RSS_{Th}$	$RSS_{STA_4} < RSS_{th}$	- - -
t_2	$RSS_{STA_1} < RSS_{Th}$	$RSS_{STA_2} < RSS_{Th}$	$RSS_{STA_3} > RSS_{Th}$	$RSS_{STA_4} > RSS_{Th}$	- - - -
t_3					

FIG. 6

FIG. 7


100
Receive periodic reception status Info.
110
Detect successfully?
yes
NO
120
Detect interference level
130
Parameter satisfied ?
Yes
Any same receivers ?
140
NO
Received interference level > Threshold value
150
NO
performed any hand-off?
160
NO
END
Assignment of concurrent transmission
170

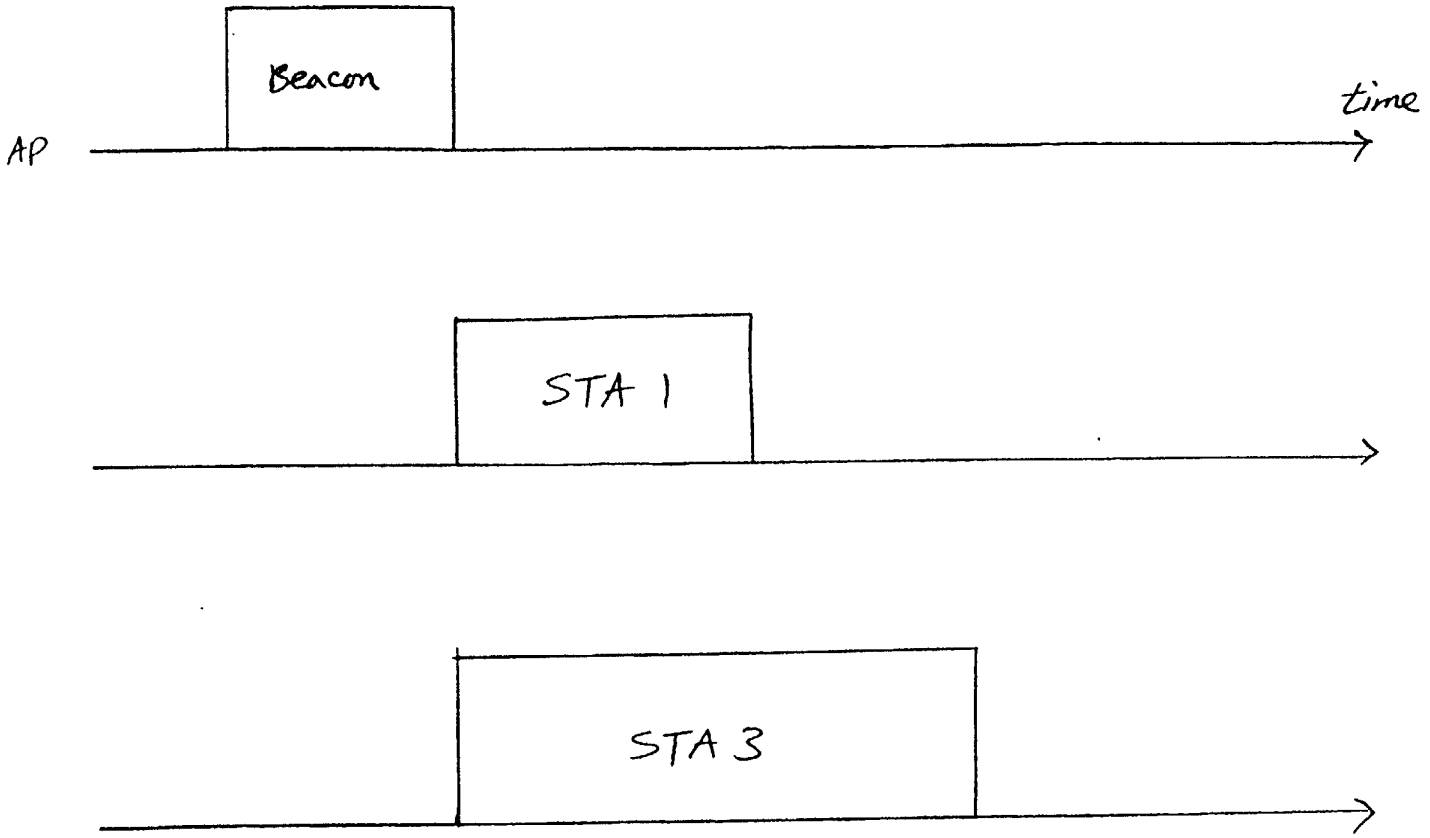


FIG. 8